

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT 

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Roberts 5-19-4-1	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> MONUMENT BUTTE	
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825	
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Nolan O. and Vicki Lynn Larsen						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> PO Box 25, Myton, UT 84052						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>	
<b>LOCATION AT SURFACE</b>	2089 FNL 406 FWL	SWNW	19	4.0 S	1.0 W	U	
<b>Top of Uppermost Producing Zone</b>	2089 FNL 406 FWL	SWNW	19	4.0 S	1.0 W	U	
<b>At Total Depth</b>	2089 FNL 406 FWL	SWNW	19	4.0 S	1.0 W	U	
<b>21. COUNTY</b> DUCHESNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 406			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1844			<b>26. PROPOSED DEPTH</b> MD: 6970 TVD: 6970	
<b>27. ELEVATION - GROUND LEVEL</b> 5229			<b>28. BOND NUMBER</b>			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478	
<b>ATTACHMENTS</b>							
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Mandie Crozier			<b>TITLE</b> Regulatory Tech			<b>PHONE</b> 435 646-4825	
<b>SIGNATURE</b>			<b>DATE</b> 08/11/2009			<b>EMAIL</b> mcrozier@newfield.com	
<b>API NUMBER ASSIGNED</b> 43013500730000			<b>APPROVAL</b>  Permit Manager				

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	6970		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	6970	15.5			

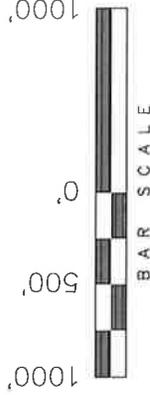
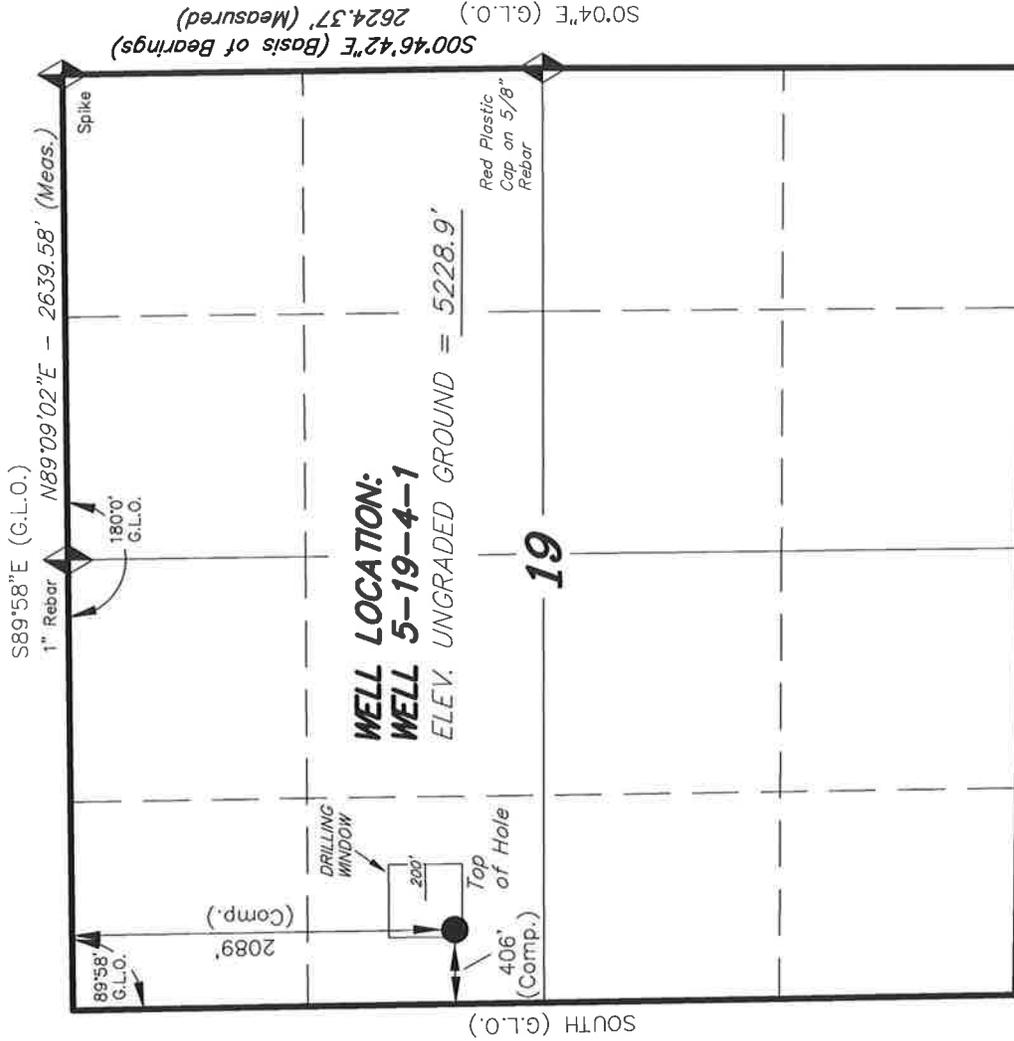
**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	8.625	0	400		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	400	24.0			

**T4S, R1W, U.S.B&M**

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, 5-19-4-1, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 (LOT 2) OF SECTION 19, T4S, R1W, U.S.B&M. DUCHESNE COUNTY, UTAH.



**Note:**

- 1. The Proposed Well head bears S43°36'39\"/>

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF A C.L.S. SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

STACY W. REGISTERED LAND SURVEYOR REGISTRATION NO. 15189377 STATE OF UTAH

N89°32'W (G.L.O.)

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

= SECTION CORNERS LOCATED  
 BASIS OF ELEV.; Elevations are base on LOCATION: an N.G.S. OPUS Correction.  
 LAT. 40°04'09.56\"/>

**WELL 5-19-4-1**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 07' 19.38\"/>

DATE SURVEYED:  
 05-26-09 SURVEYED BY: T.H.  
 DATE DRAWN:  
 05-29-09 DRAWN BY: L.C.S.  
 REVISED: SCALE: 1" = 1000'

## SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Nolan O. Larsen and Vicki Lynn Larsen, individually and as husband and wife, parties of the first part, hereinafter collectively referred to as "Owner", of POB 25 Myton UT 84052, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Duchesne County, Utah, to-wit:

<u>Township 4 South, Range 1 West U.S.M.</u> Sec 15: SW/4NW/4, NW/4SW/4 Sec 16: S/2SW/4, N/2SW/4SE/4, NW/4SE/4, S/2N/2, NE/4SE/4. Sec 17: SE/4SE/4 Sec 19: Lots 1,2,3,4, E/2NW/4, NE/4SW/4, N/2SE/4SW/4, SW/4SE/4SW/4 Sec 22: SW/4, W/2SE/4, S/2NW/4 Sec 30: Lot 3	<u>Township 4 South, Range 2 West U.S.M.</u> Sec 11: SE/4NE/4 Sec 14: Lot 2 Sec 22: NW/4 Sec 24: N/2SE/4
--	--

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, In consideration of the mutual covenants herein contained, the parties agree as follows:

1 a) For wells located on crop land, within thirty (30) days after construction of any drillsite locations, and /or access roads upon the surface of crop land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and /or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.

b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of 8 tons per acre at \$80.00 per ton for that acreage used by Inland which is out of crop production as it pertains to the drillsite location at the wellhead and such land used as an access road.

2 For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations

3 a) For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod, provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeded of crop land.

b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred

(\$1,500.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

4. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

5. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

6. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.

7. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the 14th day of March, 1997.

SURFACE OWNERS:

X Nolan O. Larsen  
(Nolan O. Larsen) SSN 529 68 4547

Vicki Lynn Larsen  
(Vicki Lynn Larsen) SSN 529 76 3264

INLAND PRODUCTION COMPANY

Chris A Potter  
Chris A Potter, Attorney-in-Fact

Surface Only  
Prospect/Unit name  
Lease NO \_\_\_\_\_

NEWFIELD PRODUCTION COMPANY  
ROBERTS 5-19-4-1  
SW/NW (LOT #2) SECTION 19, T4S, R1W  
DUSCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,980'
Green River	1,980'
Wasatch	6,970'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,980' – 6,970'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 350$  feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2009, and take approximately seven (7) days from spud to rig release.

# 2-M SYSTEM

Blowout Prevention Equipment Systems

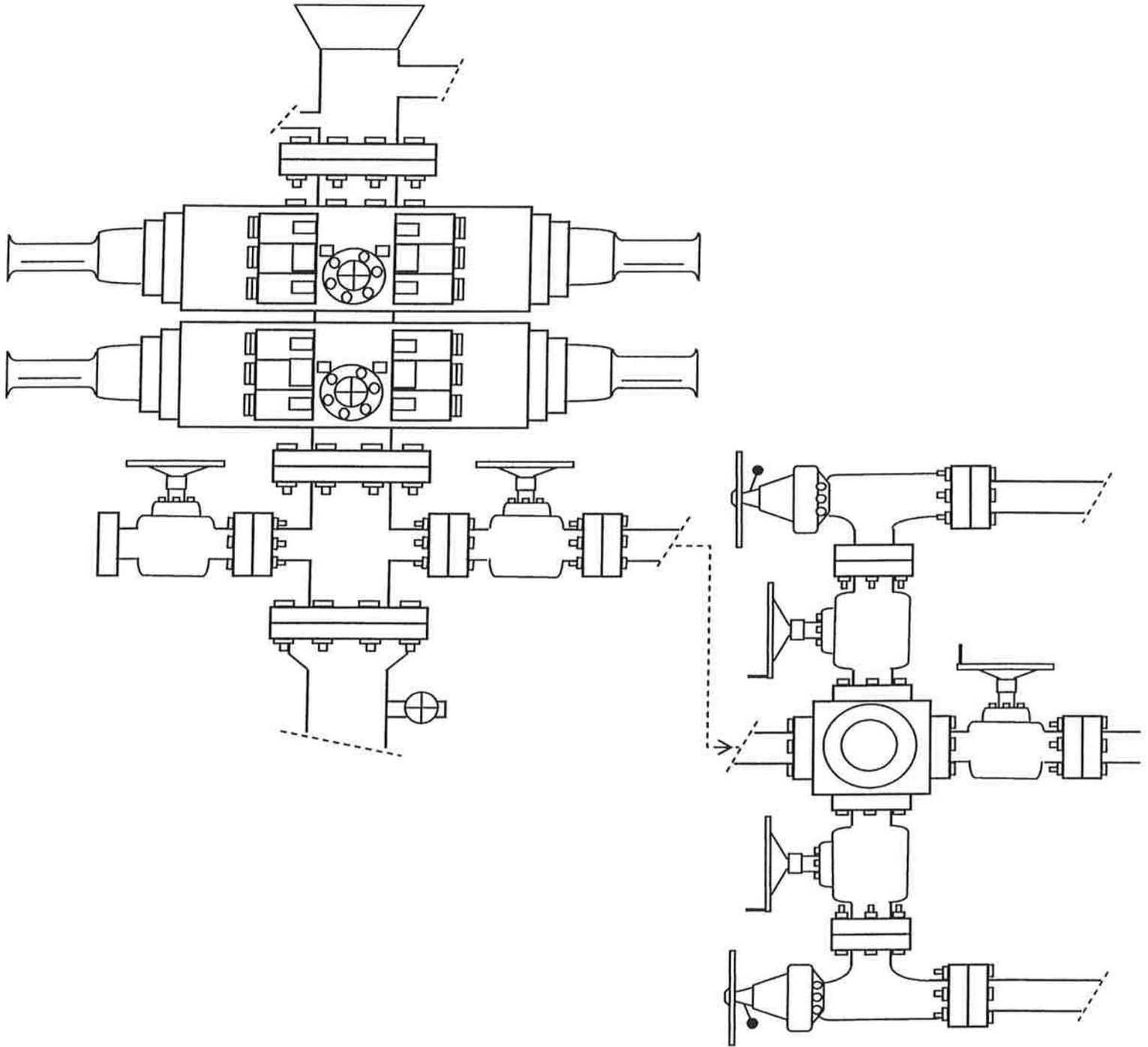
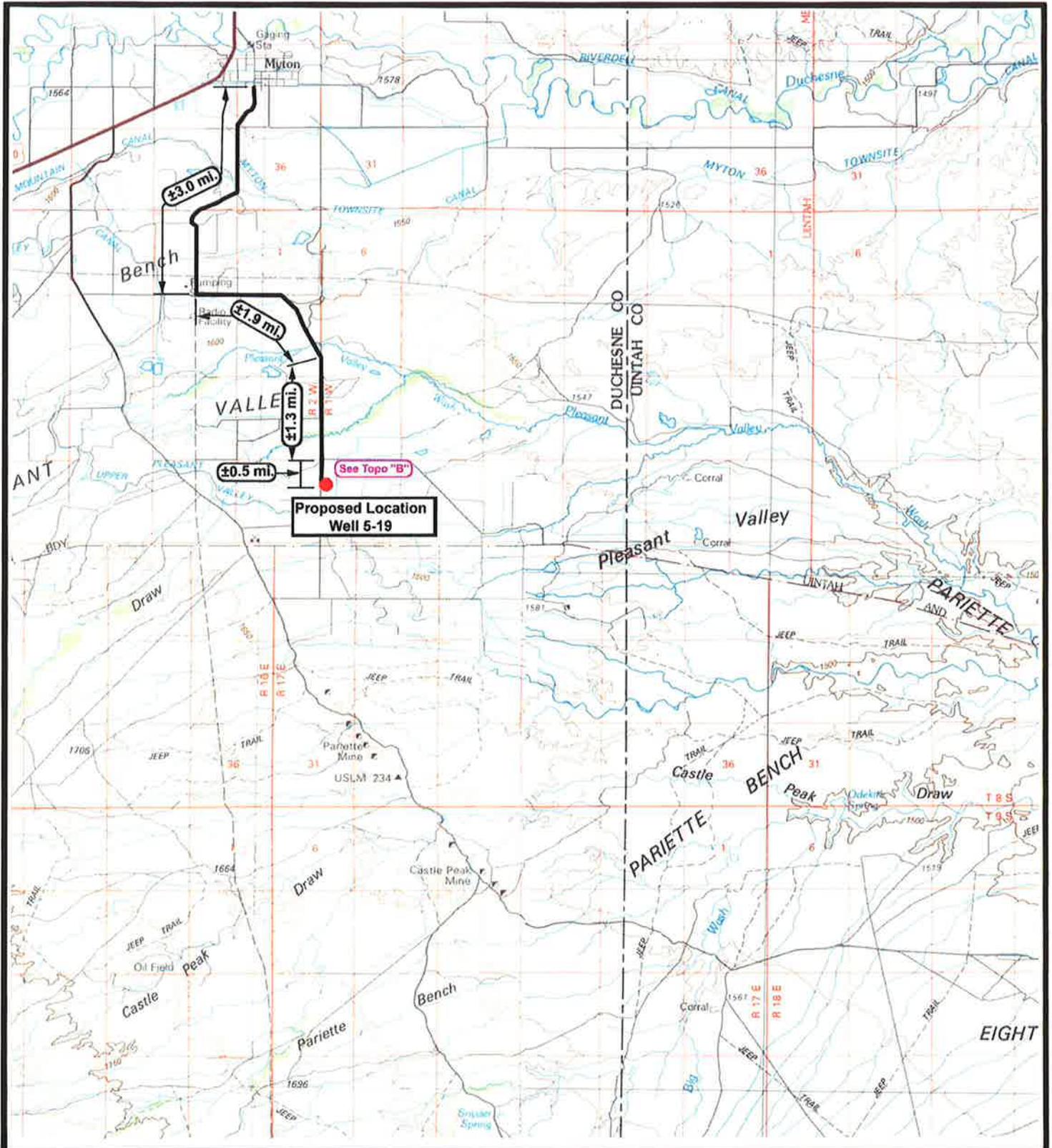


EXHIBIT C



**NEWFIELD**  
Exploration Company

**Well 5-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**



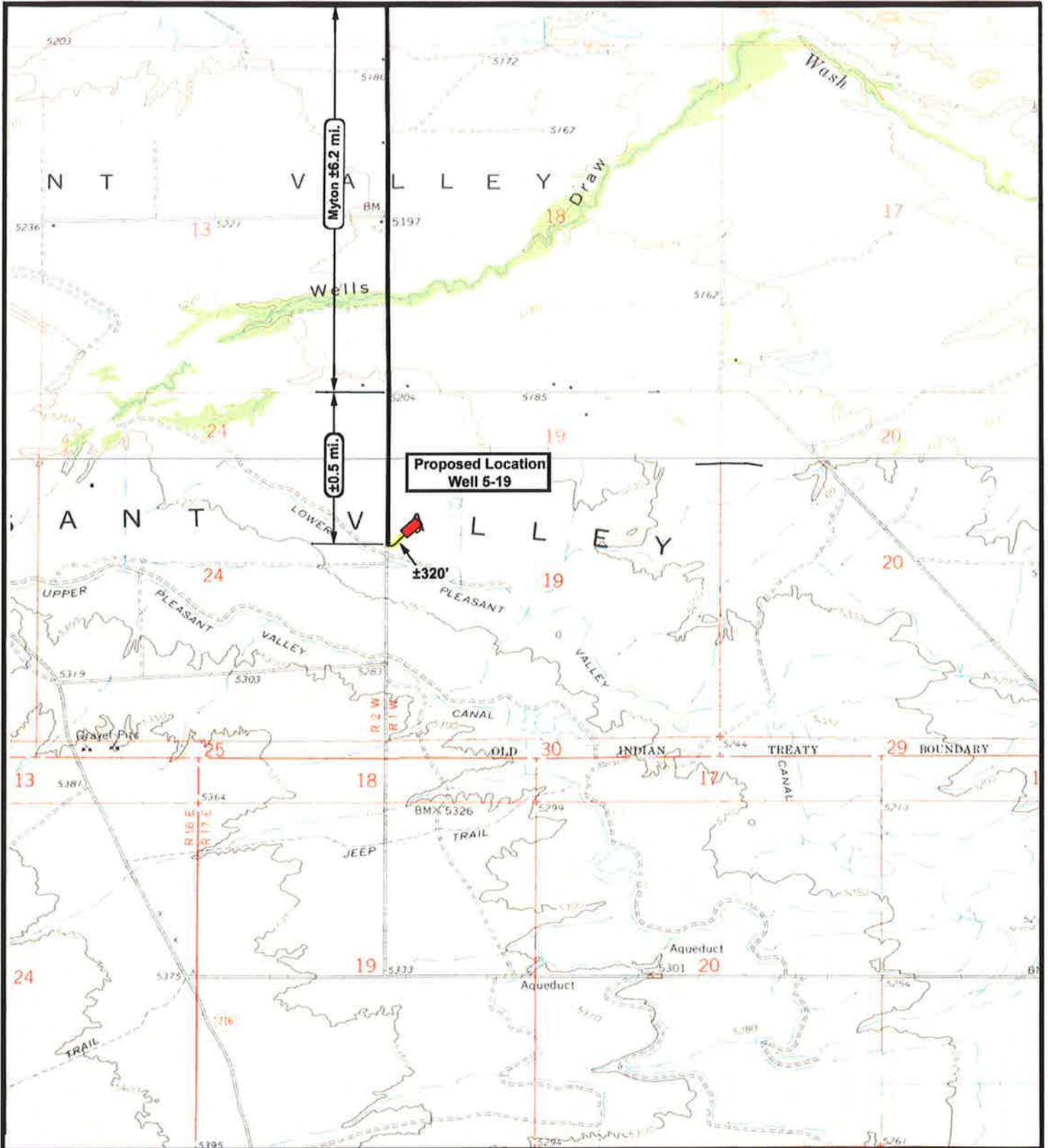
*Tri-State*  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1 : 100,000**  
**DRAWN BY: JAS**  
**DATE: 05-29-2009**

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**  
**"A"**



 **NEWFIELD**  
Exploration Company

**Well 5-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**



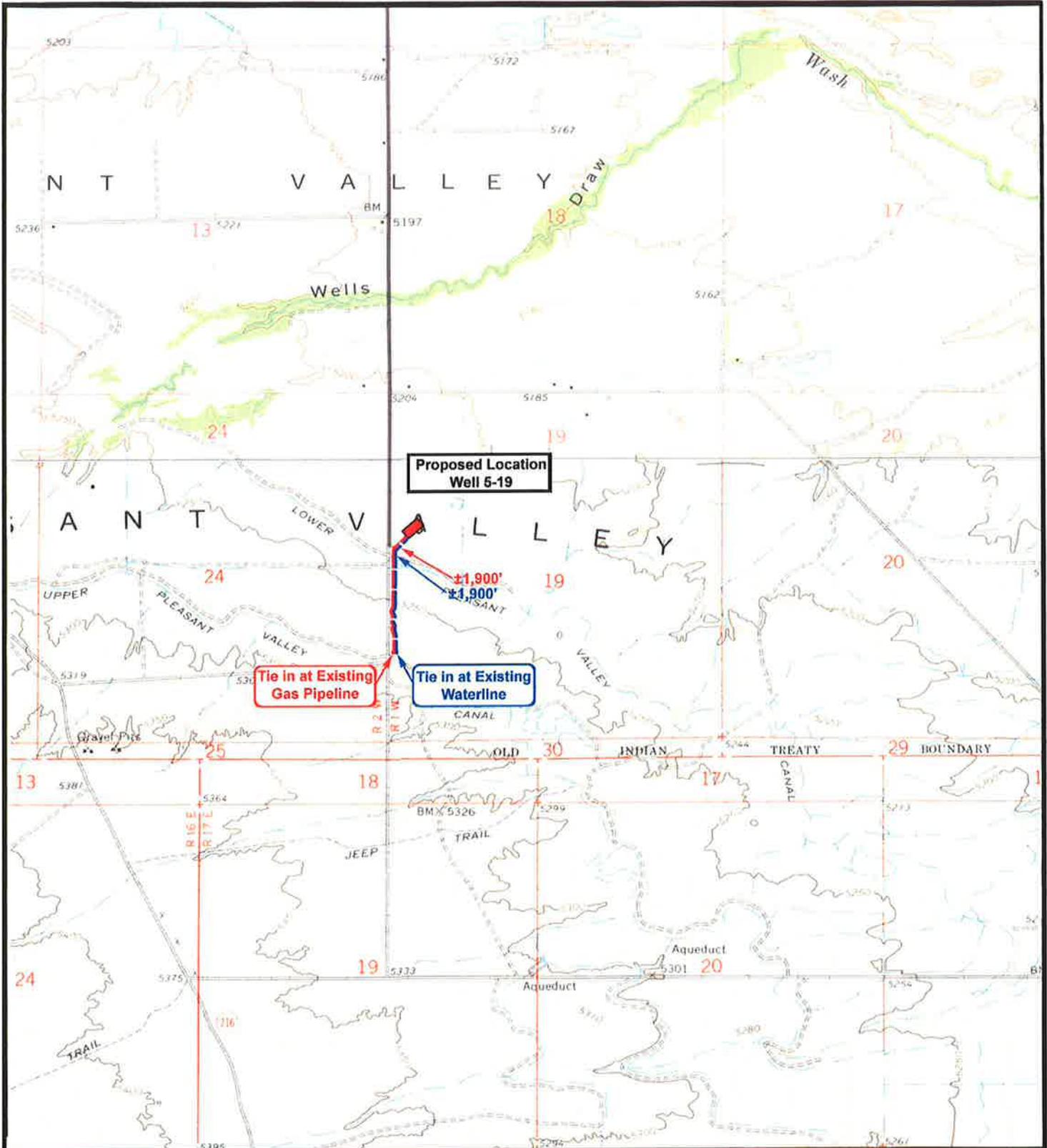
  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: JAS**  
**DATE: 05-29-2009**

**Legend**

-  Existing Road
-  Proposed Access

**TOPOGRAPHIC MAP**  
**"B"**



**NEWFIELD**  
Exploration Company

**Well 5-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**



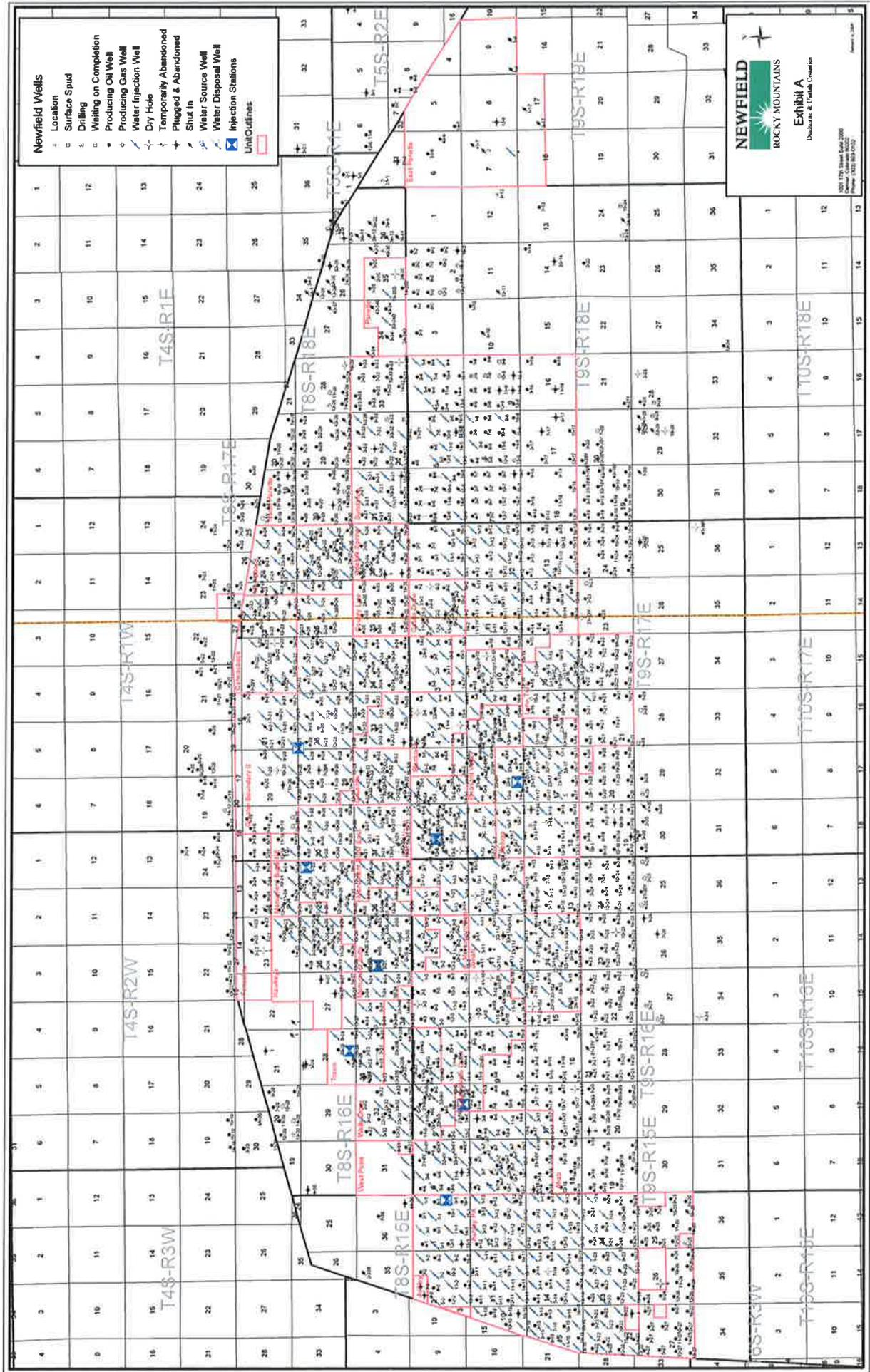
*Tri-State*  
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180 North Vernal Ave. Vernal, Utah 84078

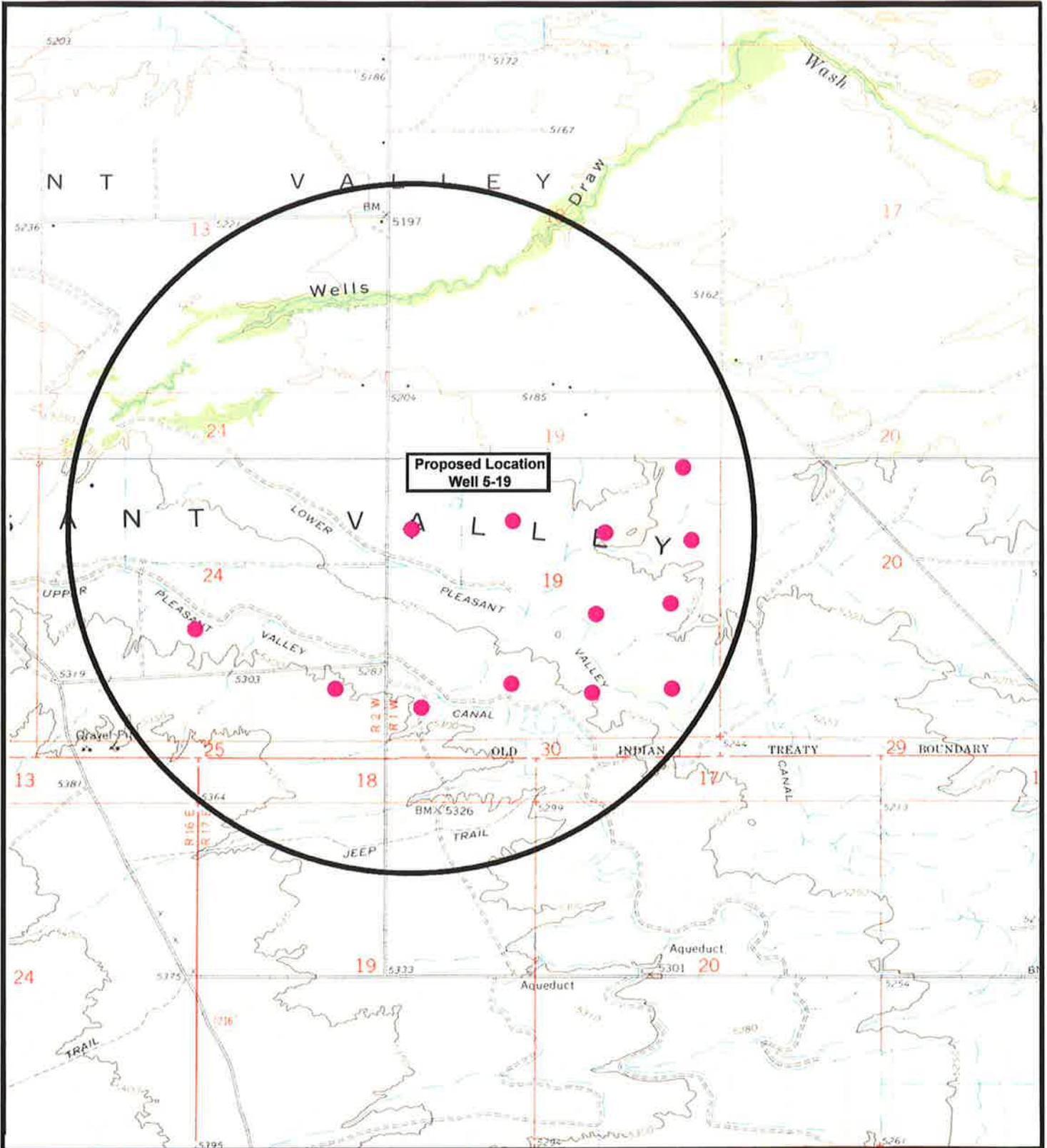
**SCALE: 1" = 2,000'**  
**DRAWN BY: JAS**  
**DATE: 05-29-2009**

**Legend**

- Roads
- Proposed Gas Line
- Proposed Water Line

**TOPOGRAPHIC MAP**  
**"C"**





**Proposed Location  
Well 5-19**



**NEWFIELD**  
Exploration Company

**Well 5-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**




**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: JAS**  
**DATE: 05-29-2009**

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

NEWFIELD PRODUCTION COMPANY  
ROBERTS 5-19-4-1  
SW/NW (LOT #2) SECTION 19, T4S, R1W  
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Roberts 5-19-4-1 located in the SW¼ NW¼ Section 19, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.7 miles to it's junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road approximately 320' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 320' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Nolan O. and Vicki Lynn Larsen  
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

**Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Roberts 5-19-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Roberts 5-19-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Dave Allred  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #5-19-4-1, SW/NW Section 19, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/8/09  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

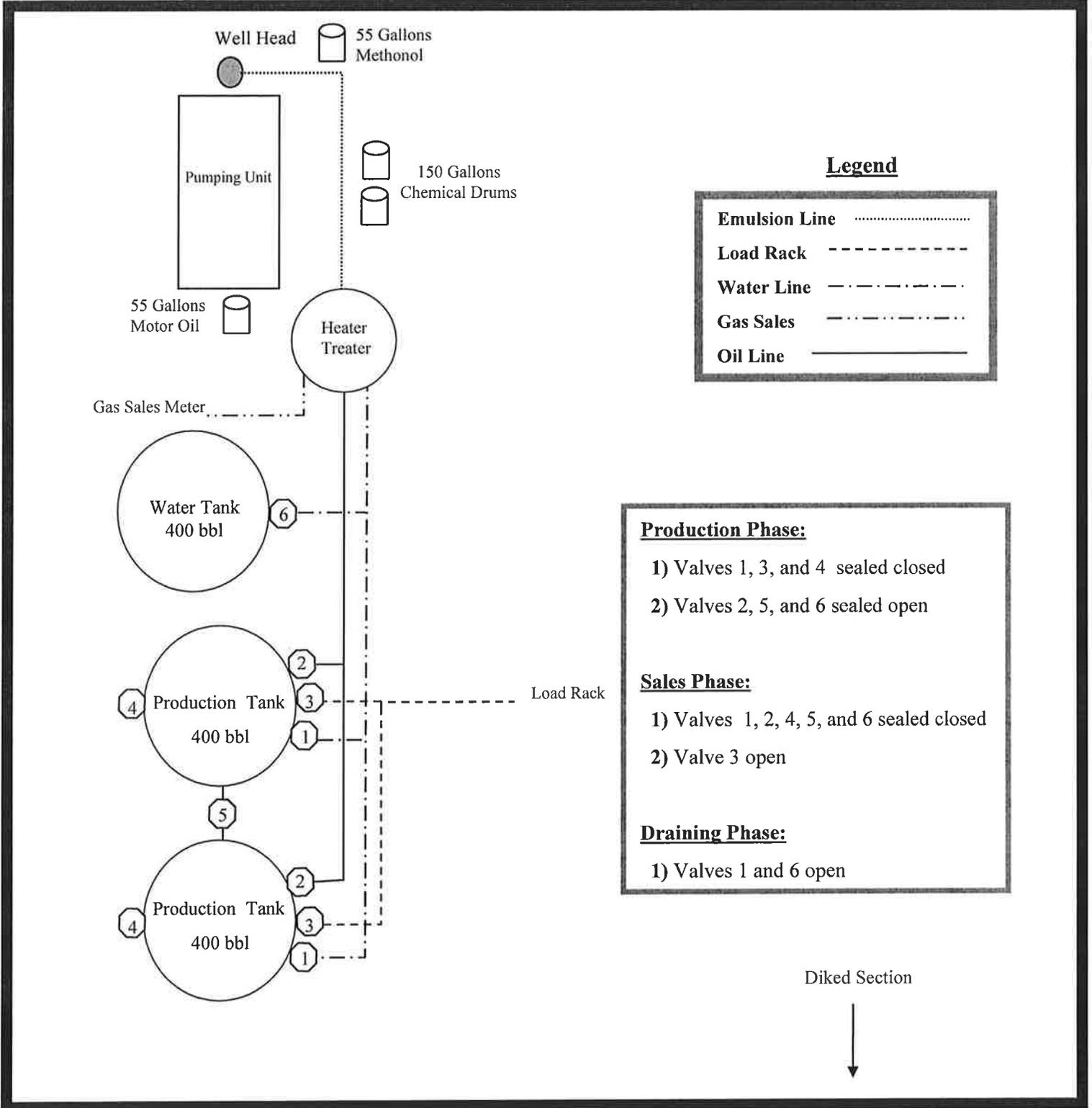
# Newfield Production Company Proposed Site Facility Diagram

Roberts 5-19-4-1

SW/NW (Lot #2) Sec. 19, T4S, R1W

Duchesne County, Utah

FEE

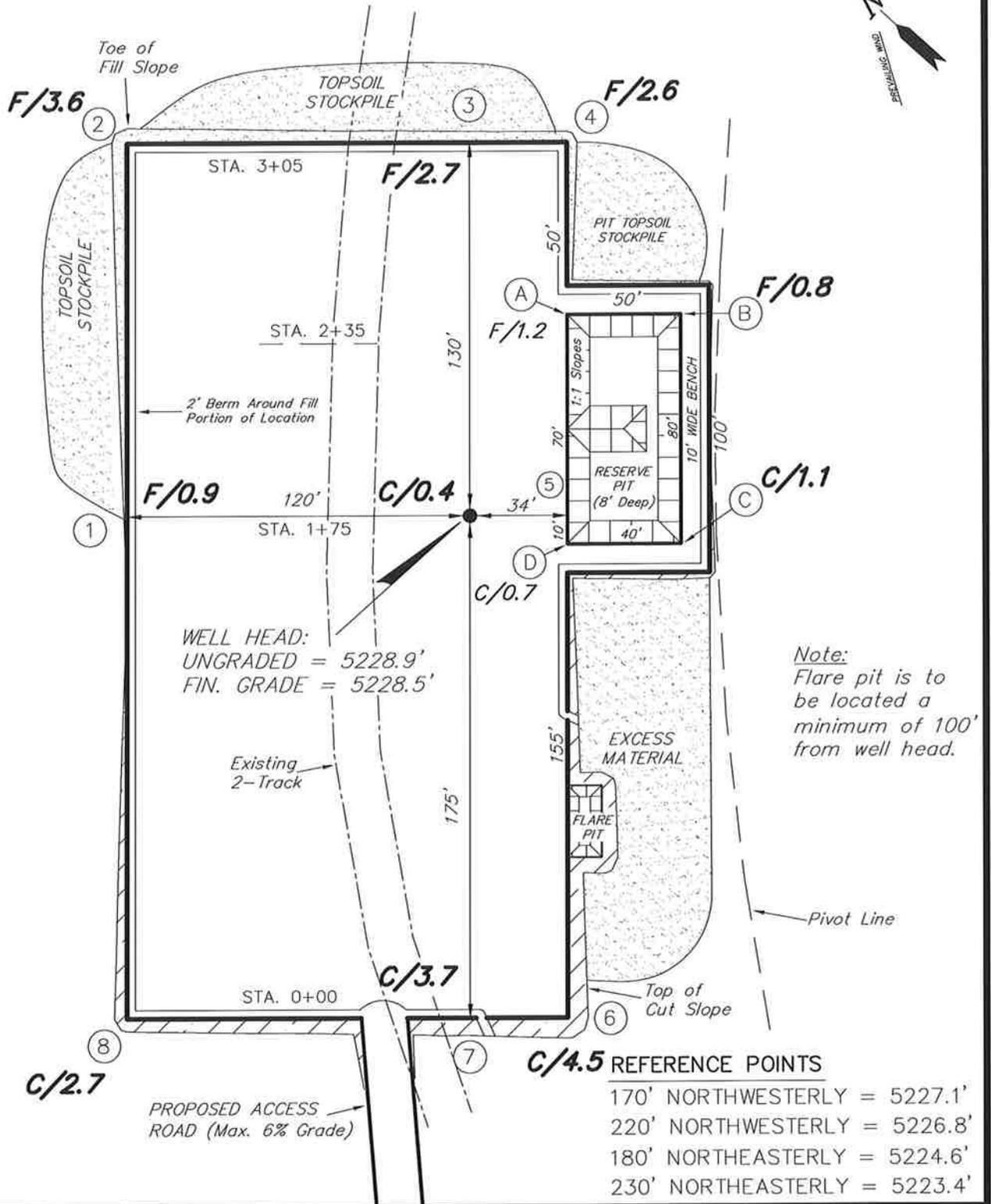
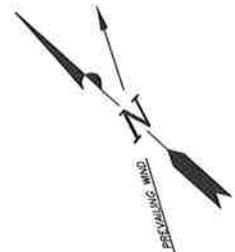




# NEWFIELD PRODUCTION COMPANY

WELL 5-19-4-1

Section 19, T4S, R1W, U.S.B.&M.

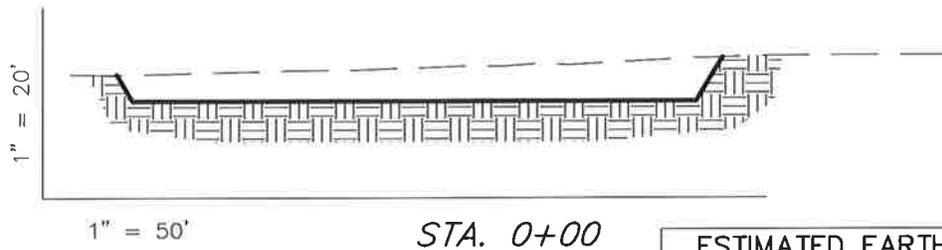
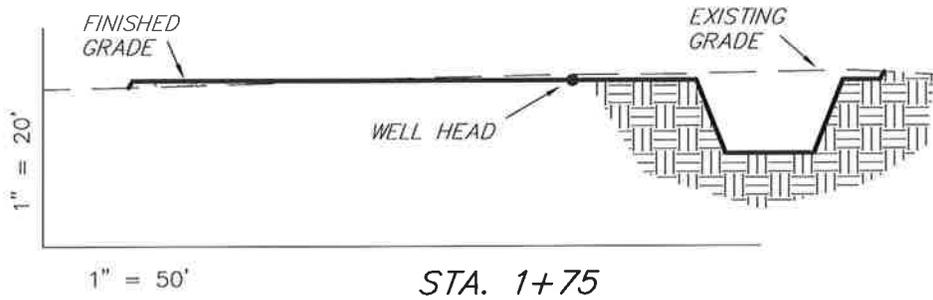
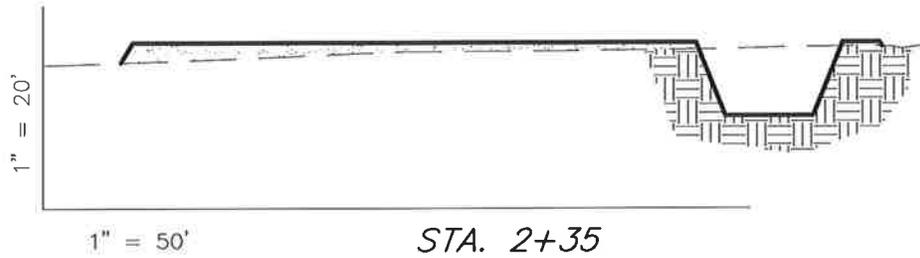


SURVEYED BY: T.H.	DATE SURVEYED: 05-26-09
DRAWN BY: L.C.S.	DATE DRAWN: 06-02-09
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 5-19-4-1



### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,560	1,560	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,200	1,560	1,040	640

NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

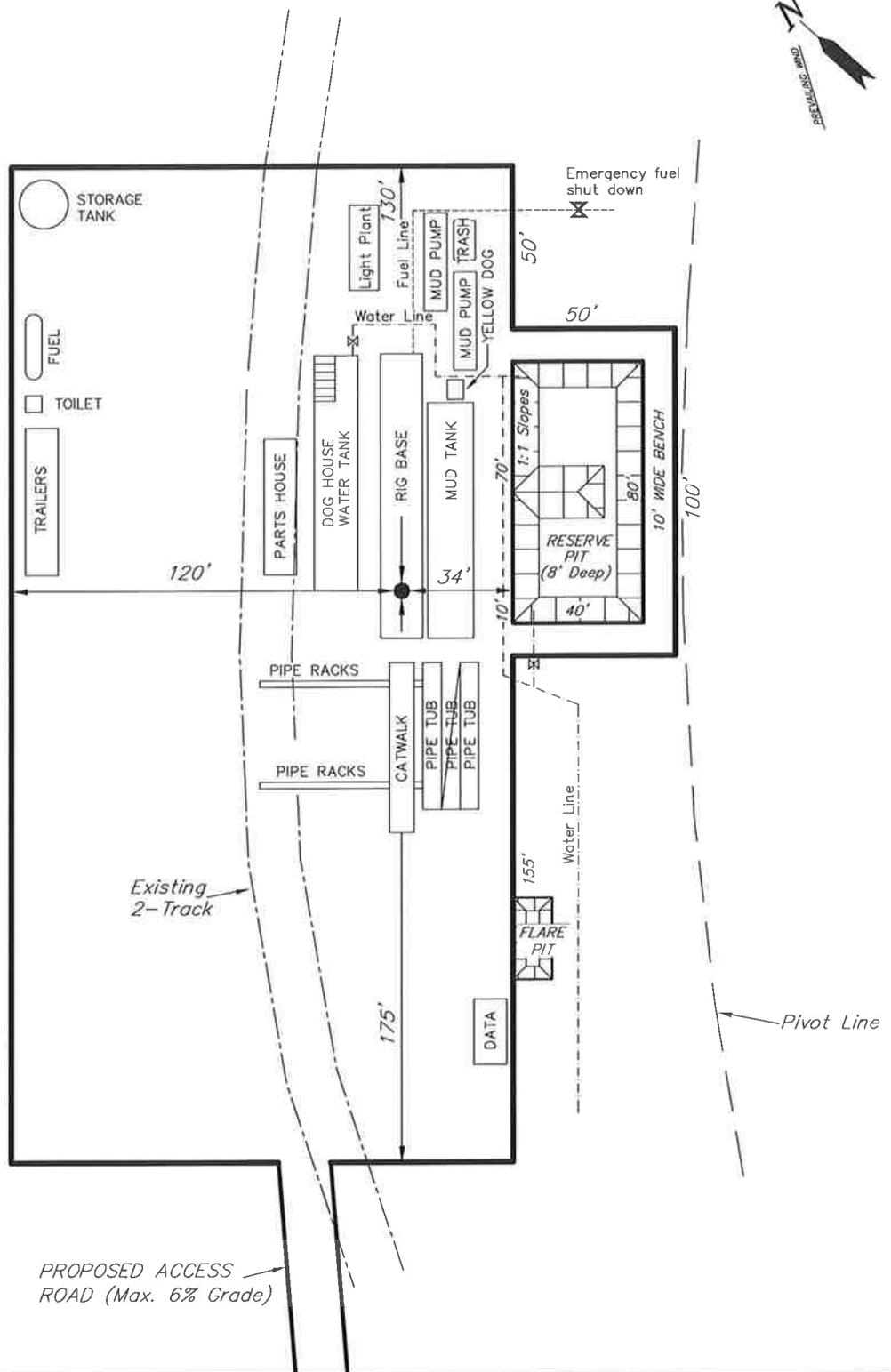
SURVEYED BY: T.H.	DATE SURVEYED: 05-26-09
DRAWN BY: L.C.S.	DATE DRAWN: 06-02-09
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### WELL 5-19-4-1



SURVEYED BY: T.H.	DATE SURVEYED: 05-26-09
DRAWN BY: L.C.S.	DATE DRAWN: 06-02-09
SCALE: 1" = 50'	REVISED:

(435) 781-2501

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

July 9, 2009

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill

**Hancock 16-21-4-1**

**Roberts 4-19-4-1**

**Roberts 5-19-4-1**

**Terry-Prewitt 12-19-4-1**

Dear Diana:

The above mentioned locations are **Exception Location**. Our Land Department will send you the required exception location letters. If you have any questions, feel free to give either Dave Allred or myself a call.

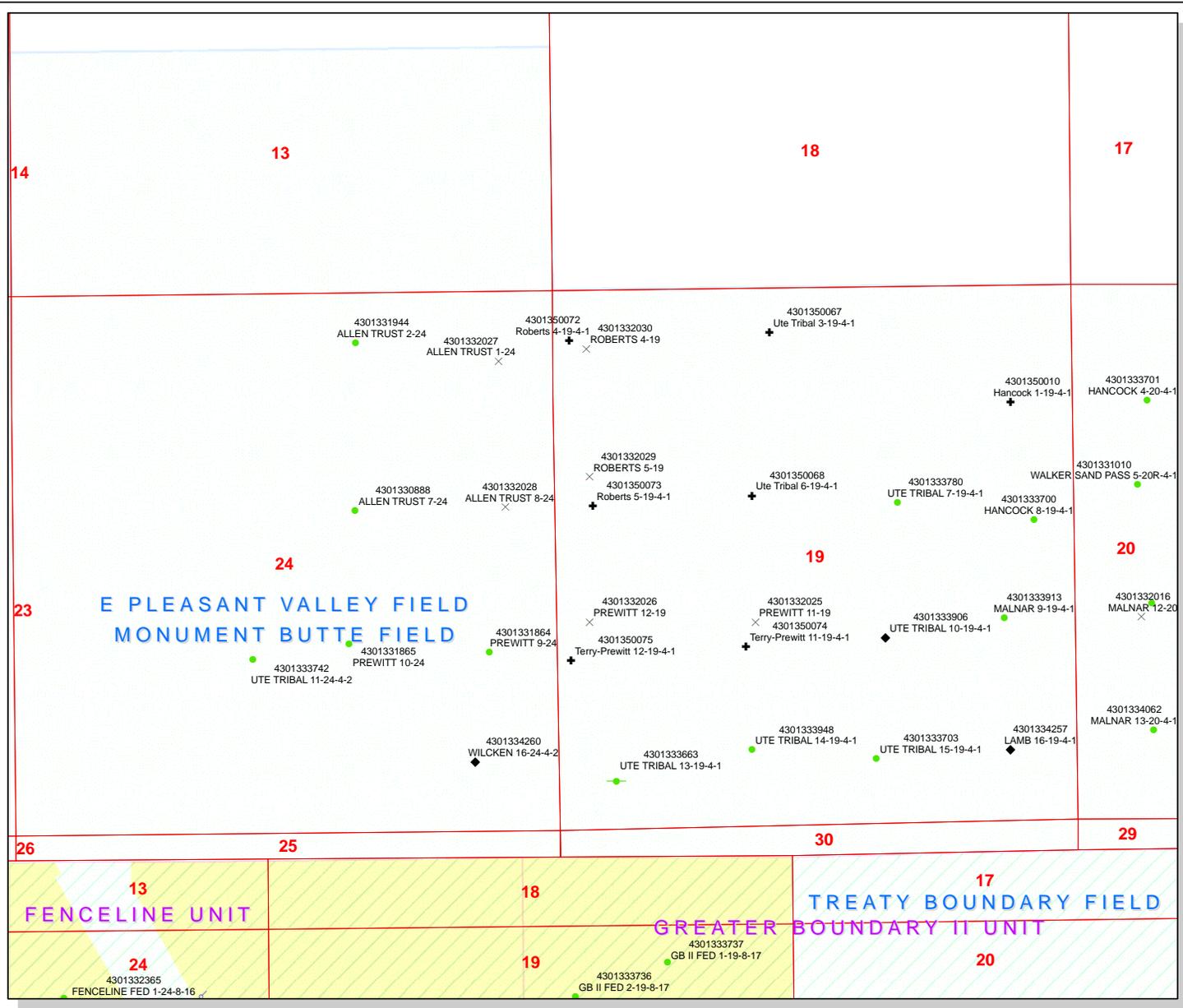
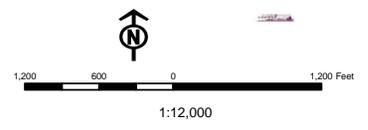
Sincerely,

Mandie Crozier  
Regulatory Specialist

**API Number: 4301350073**  
**Well Name: Roberts 5-19-4-1**  
**Township 04.0 S Range 01.0 W Section 19**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- |               |                           |
|---------------|---------------------------|
| <b>Units</b>  | <b>Wells Query Events</b> |
| <b>STATUS</b> | <b>Wells Query Events</b> |
| ACTIVE        | <-all other values>       |
| EXPLORATORY   | GIS_STAT_TYPE             |
| GAS STORAGE   | -Nub-                     |
| NF PP OIL     | APD                       |
| NF SECONDARY  | DRL                       |
| PI OIL        | GI                        |
| PP GAS        | GS                        |
| PP GEOTHERM   | LA                        |
| PP OIL        | NEW                       |
| SECONDARY     | OPS                       |
| TERMINATED    | PA                        |
| <b>Fields</b> | PGW                       |
| <b>STATUS</b> | POW                       |
| ACTIVE        | RET                       |
| COMBINED      | SGW                       |
| Sections      | SOW                       |
|               | TA                        |
|               | TW                        |
|               | WD                        |
|               | WI                        |
|               | WS                        |





July 16, 2009

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
**Roberts 5-19-4-1**  
T4S R1W, Section 19: NWNW  
2089'FNL 406' FWL  
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is within the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center. However; due to the irregular size of the lot on which it is located, it is less than 460' from the lease boundary.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com) . Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Attachment

**BOPE REVIEW      NEWFIELD PRODUCTION COMPANY   Roberts 5-19-4-1   43013500730000**

<b>Well Name</b>	NEWFIELD PRODUCTION COMPANY Roberts 5-19-4-1 43013500730000		
<b>String</b>	Surf	Prod	
<b>Casing Size(")</b>	8.625	5.500	
<b>Setting Depth (TVD)</b>	400	6970	
<b>Previous Shoe Setting Depth (TVD)</b>	0	400	
<b>Max Mud Weight (ppg)</b>	8.3	8.6	
<b>BOPE Proposed (psi)</b>	0	2000	
<b>Casing Internal Yield (psi)</b>	2950	4810	
<b>Operators Max Anticipated Pressure (psi)</b>	3018	8.3	

<b>Calculations</b>	<b>Surf String</b>	<b>8.625</b>	<b>"</b>
<b>Max BPH (psi)</b>	$.052 * \text{Setting Depth} * \text{MW} =$	173	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
<b>MASP (Gas) (psi)</b>	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	125	NO      OK
<b>MASP (Gas/Mud) (psi)</b>	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	85	NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
<b>Pressure At Previous Shoe</b>	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	85	NO      OK
<b>Required Casing/BOPE Test Pressure=</b>		400	psi
<b>*Max Pressure Allowed @ Previous Casing Shoe=</b>		0	psi    *Assumes 1psi/ft frac gradient

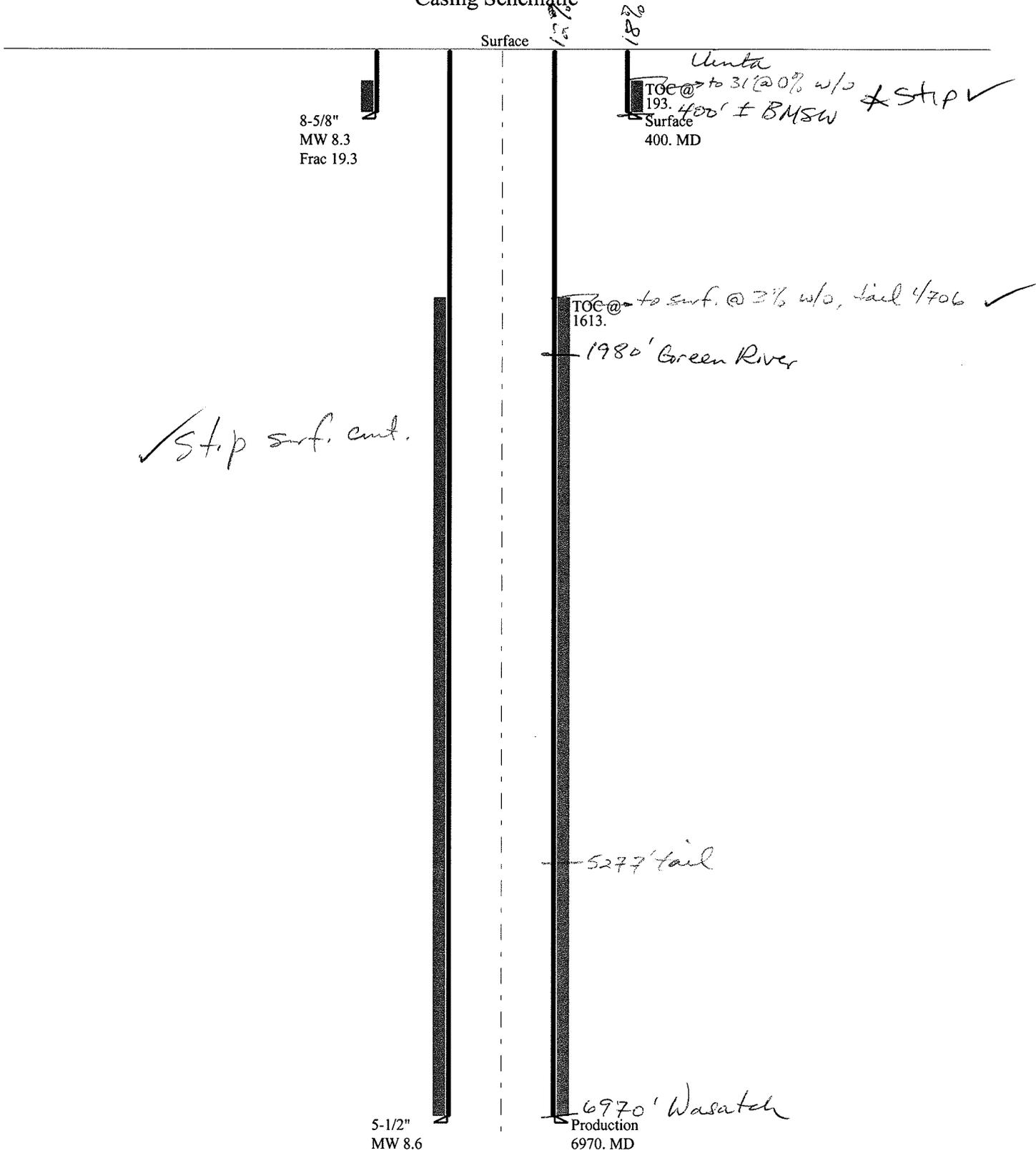
<b>Calculations</b>	<b>Prod String</b>	<b>5.500</b>	<b>"</b>
<b>Max BPH (psi)</b>	$.052 * \text{Setting Depth} * \text{MW} =$	3117	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
<b>MASP (Gas) (psi)</b>	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2281	NO
<b>MASP (Gas/Mud) (psi)</b>	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1584	YES      OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
<b>Pressure At Previous Shoe</b>	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1672	NO      Reasonable for area
<b>Required Casing/BOPE Test Pressure=</b>		2000	psi
<b>*Max Pressure Allowed @ Previous Casing Shoe=</b>		400	psi    *Assumes 1psi/ft frac gradient

<b>Calculations</b>	<b>String</b>		<b>"</b>
<b>Max BPH (psi)</b>	$.052 * \text{Setting Depth} * \text{MW} =$		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
<b>MASP (Gas) (psi)</b>	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
<b>MASP (Gas/Mud) (psi)</b>	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
<b>Pressure At Previous Shoe</b>	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
<b>Required Casing/BOPE Test Pressure=</b>			psi
<b>*Max Pressure Allowed @ Previous Casing Shoe=</b>			psi    *Assumes 1psi/ft frac gradient

<b>Calculations</b>	<b>String</b>		<b>"</b>
<b>Max BPH (psi)</b>	$.052 * \text{Setting Depth} * \text{MW} =$		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
<b>MASP (Gas) (psi)</b>	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
<b>MASP (Gas/Mud) (psi)</b>	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
<b>Pressure At Previous Shoe</b>	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
<b>Required Casing/BOPE Test Pressure=</b>			psi
<b>*Max Pressure Allowed @ Previous Casing Shoe=</b>			psi    *Assumes 1psi/ft frac gradient

# 43013500730000 Roberts 5-19-4-1

## Casing Schematic



8-5/8"  
MW 8.3  
Frac 19.3

Unita  
TOC @ 193. Surface 400. MD  
to 31 @ 0% w/o \* STIP ✓

✓ STIP surf. cont.

TOC @ 1613. to surf. @ 3% w/o, tail 4706 ✓  
1980' Green River

5277' tail

5-1/2"  
MW 8.6

6970' Wasatch  
Production  
6970. MD

Well name:	<b>43013500730000 Roberts 5-19-4-1</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-50073
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 80 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft  
Cement top: 193 ft

**Burst**

Max anticipated surface pressure: 352 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 400 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 350 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,970 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 3,114 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 400 ft  
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 29, 2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>43013500730000 Roberts 5-19-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Production	Project ID:	43-013-50073
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 172 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 1,613 ft

**Burst**

Max anticipated surface pressure: 1,580 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,114 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 6,063 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6970	5.5	15.50	J-55	LT&C	6970	6970	4.825	24611
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3114	4040	1.297	3114	4810	1.54	108	217	2.01 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 29, 2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 6970 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Roberts 5-19-4-1  
**API Number** 43013500730000      **APD No** 1745      **Field/Unit** MONUMENT BUTTE  
**Location: 1/4,1/4** SWNW      **Sec** 19      **Tw** 4.0S      **Rng** 1.0W      2089 FNL 406 FWL  
**GPS Coord (UTM)** 581301 4441534      **Surface Owner** Nolan O. and Vicki Lynn Larsen

**Participants**

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Cory Miller and Cameron Stewart (Tri-State Land Surveying).

**Regional/Local Setting & Topography**

The proposed location is approximately 6.7 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Three hundred and twenty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Roberts 5-19-4-1 oil well location is in Pleasant Valley. It has been located in the southwest corner of the normal drilling window so as to be situated mostly in a un-irrigated area. A wheel line system is to the north and a overhead pivot system to the south. The surface is nearly flat with a slight slope to the north. A fence-line is located to the west of the location. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

**Surface Use Plan**

**Current Surface Use**

- Grazing
- Agricultural
- Recreational
- Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.08	<b>Width</b> 204 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?**

**Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

Vegetation includes alfalfa, morning glory, kochia and other weeds.

Cattle, deer, small mammals and birds.

**Soil Type and Characteristics**

Deep sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	25 to 75	15	
<b>Distance to Surface Water (feet)</b>	200 to 300	10	
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0	
<b>Distance to Other Wells (feet)</b>	300 to 1320	10	
<b>Native Soil Type</b>	Mod permeability	10	
<b>Fluid Type</b>	Fresh Water	5	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
<b>Affected Populations</b>			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	<b>Final Score</b>	50	1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit will be 40' x 80' x 8' deep located mostly in an area of cut on the northeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

**Other Observations / Comments**

Floyd Bartlett  
**Evaluator**

6/25/2009  
**Date / Time**

# Application for Permit to Drill Statement of Basis

8/10/2009

**Utah Division of Oil, Gas and Mining**

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
1745	43013500730000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Nolan O. and Vicki Lynn Larsen	
<b>Well Name</b>	Roberts 5-19-4-1		<b>Unit</b>		
<b>Field</b>	MONUMENT BUTTE		<b>Type of Work</b>	DRILL	
<b>Location</b>	SWNW 19 4S 1W U 2089 FNL 406 FWL GPS Coord (UTM) 581301E 4441528N				

**Geologic Statement of Basis**

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the center of Section 19. All wells are privately owned. Depth is listed for only 2 wells and are shown as 24 and 70 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill  
**APD Evaluator**

7/23/2009  
**Date / Time**

**Surface Statement of Basis**

The proposed location is approximately 6.7 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Three hundred and twenty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Roberts 5-19-4-1 oil well location is in Pleasant Valley. It has been located in the southwest corner of the normal drilling window so as to be situated mostly in a un-irrigated area. A wheel line system is to the north and a overhead pivot system to the south. The surface is nearly flat with a slight slope to the north. A fence-line is located to the west of the location. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

Floyd Bartlett  
**Onsite Evaluator**

6/25/2009  
**Date / Time**

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

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# **Application for Permit to Drill Statement of Basis**

8/10/2009

**Utah Division of Oil, Gas and Mining**

Page 2

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**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 7/9/2009

**API NO. ASSIGNED:** 43013500730000

**WELL NAME:** Roberts 5-19-4-1

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** SWNW 19 040S 010W

**Permit Tech Review:**

**SURFACE:** 2089 FNL 0406 FWL

**Engineering Review:**

**BOTTOM:** 2089 FNL 0406 FWL

**Geology Review:**

**COUNTY:** DUCHESNE

**LATITUDE:** 40.12203

**LONGITUDE:** -110.04588

**UTM SURF EASTINGS:** 581301.00

**NORTHINGS:** 4441528.00

**FIELD NAME:** MONUMENT BUTTE

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** Fee

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

---

**RECEIVED AND/OR REVIEWED:**

- PLAT**
- Bond:** STATE/FEE - B001834
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 43-7478
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

**Commingle Approved**

**LOCATION AND SITING:**

- R649-2-3.**
  - Unit:**
  - R649-3-2. General**
  - R649-3-3. Exception**
  - Drilling Unit**
  - Board Cause No:** R649-3-3
  - Effective Date:**
  - Siting:**
  - R649-3-11. Directional Drill**
- 

**Comments:** Presite Completed

**Stipulations:** 1 - Exception Location - bhill  
5 - Statement of Basis - bhill  
9 - Cement casing to Surface - ddoucet  
23 - Spacing - dmason



JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Roberts 5-19-4-1  
**API Well Number:** 43013500730000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 8/11/2009

### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The cement volumes for the 8 5/8" surface casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

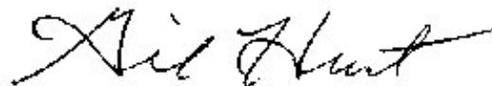
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-942-0871 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**



Gil Hunt  
Associate Director, Oil & Gas

spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29  
Submitted By Xabier Lasa Phone Number 435-823-6014

Well Name/Number Roberts 5-19-4-1  
Qtr/Qtr SW/NW Section 19 Township 4S Range 1W  
Lease Serial Number Fee  
API Number 43-013-500730000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 1-20-10 8:00  
AM  PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 1-20-10 4:00 AM  PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time \_\_\_\_\_ AM  PM

Remarks Spud with Ross # 29 @ 8:00 am on 1-20-10. est casing  
run @ 4:00 Pm on 1-20-10

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
 ADDRESS: RT. 3 BOX 3630  
 MYTON, UT 84052

OPERATOR ACCT. NO. 12499

*(NESW)*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<i>B</i> <i>A</i>	99999	17400	4301334032	SAND WASH FEDERAL N-31-8-17	<i>SESE</i>	31	8S	17E	DUCHESNE	1/22/2010	1/28/10

WELL 1 COMMENTS:

*GRRV*

*BHL = SENW*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17473	4301350072	ROBERTS 4-19-4-1	NWNW	19	4S	1W	DUCHESNE	1/21/2010	1/28/10

*GRRV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17474	4301350073	ROBERTS 5-19-4-1	SWNW	19	4S	1W	DUCHESNE	1/20/2010	1/28/10

*GRRV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17475	4301350161	UTE TRIBAL 2-26-4-3	NWNE	26	4S	3W	DUCHESNE	1/16/2010	1/28/10

*GRRV*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - ther (explain in comments section)

RECEIVED  
 JAN 28 2010

*Jentri Park*  
 Signature  
 Production Clerk

Jentri Park  
 01/28/10  
 Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ROBERTS 5-19-4-1

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301350073

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 19, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  01/27/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/20/10 MIRU Ross # 29. Spud well @ 8:00 am. Drill 450' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 450.91'KB. On 1/27/10 cement with 245 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Jim Smith

TITLE Drilling Foreman

SIGNATURE

*Samuel Wells for Jim Smith*

DATE 01/27/2010

(This space for State use only)

**RECEIVED**

**FEB 08 2010**

**DIV. OF OIL, GAS & MINING**





**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:      PHONE NUMBER  
Route 3 Box 3630      CITY Myton      STATE UT      ZIP 84052      435.646.3721

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE:      COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN:      STATE: UT  
SWNW, 19, T4S, R1W

8. WELL NAME and NUMBER:  
ROBERTS 5-19-4-1

9. API NUMBER:  
4301350073

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 03/04/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above subject well was completed on 03-04-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto      TITLE Administrative Assistant

SIGNATURE       DATE 03/08/2010

(This space for State use only)

**RECEIVED**  
**MAR 10 2010**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****ROBERTS 5-19-4-1****12/1/2009 To 4/28/2010****2/19/2010 Day: 1****Completion**

Rigless on 2/19/2010 - Run CBL & shoot first stage. 162 BWTR. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6728' cement top @ 380'. Perforate stage #1 as shown in perforation report. 162 BWTR. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$13,022**2/25/2010 Day: 2****Completion**

Rigless on 2/25/2010 - Frac well. - RU The Perforators wireline. Set CBP @ 5580'. Perf D1 sds as shown in perforation report. RU BJ Services. Frac D1 sds as shown in stimulation report. 1378 BWTR. - RU The Perforators wireline. Set CBP @ 5120'. Perf GB6 sds as shown in perforation report. RU BJ Services. Frac GB6 sds as shown in stimulation report. RD BJ Services & The Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4.5 hrs & died. Recovered 600 bbls water. SWIFN. 1100 BWTR. - RU BJ Services. Frac CP1/CP2/CP4 sds as shown in stimulation report. 946 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$75,501**3/1/2010 Day: 4****Completion**

Nabors #814 on 3/1/2010 - DU CBPs. C/O to PBDT. Swab. Made 12 runs. Recovered 96 bbls. SWIFN. 989 BWTR. - Thaw well w/ hotoiler. Csg. @ 550 psi, tbg. @ 500 psi. Bleed off well. Tag CBP @ 5120'. RU powerswivel. DU CBP in 17 min. Cont. RIH w/ tbg. Tag fill @ 5537'. C/O to CBP @ 5580'. DU CPB in 22 min. Cont. RIH w/ tbg. Tag fill @ 6623'. C/O to PBDT @ 6793'. Circulate well clean. RD powerswivel. Pull up to 6687'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 96 bbls water. No show of oil. No show of sand. EFL @ 1800'. SWIFN. 989 BWTR. - MIRU Nabors #814. 50 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. Tag CBP @ 5120'. Pull up to 5089'. SWIFN. - MIRU Nabors #814. 50 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. Tag CBP @ 5120'. Pull up to 5089'. SWIFN. - MIRU Nabors #814. 50 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. Tag CBP @ 5120'. Pull up to 5089'. SWIFN. - Thaw well w/ hotoiler. Csg. @ 550 psi, tbg. @ 500 psi. Bleed off well. Tag CBP @ 5120'. RU powerswivel. DU CBP in 17 min. Cont. RIH w/ tbg. Tag fill @ 5537'. C/O to CBP @ 5580'. DU CPB in 22 min. Cont. RIH w/ tbg. Tag fill @ 6623'. C/O to PBDT @ 6793'. Circulate well clean. RD powerswivel. Pull up to 6687'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 96 bbls water. No show of oil. No show of sand. EFL @ 1800'. SWIFN. 989 BWTR. - Thaw well w/ hotoiler. Csg. @ 520 psi, tbg. @ 50 psi. Bleed off tbg. RIH w/ swab. SFL @ surface. Made 6 runs. Recovered 44 bbls. Trace of oil. No show of sand. EFL @ 700'. RIH w/ tbg. Tag fill @ 6770'. C/O to PBDT @ 6793'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 207 jts 2 7/8" tbg. ND BOP. Set TAC @ 6510' w/ 18,000# tension. NU wellhead. X-over for rods. SWIFN. 940 BWTR. - Thaw well w/ hotoiler. Csg. @ 520 psi, tbg. @ 50 psi. Bleed off tbg. RIH w/ swab. SFL @ surface. Made 6 runs. Recovered 44 bbls. Trace of oil. No

show of sand. EFL @ 700'. RIH w/ tbg. Tag fill @ 6770'. C/O to PBD @ 6793'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 207 jts 2 7/8" tbg. ND BOP. Set TAC @ 6510' w/ 18,000# tension. NU wellhead. X-over for rods. SWIFN. 940 BWTR. - Thaw well w/ hotoiler. Csg. @ 520 psi, tbg. @ 50 psi. Bleed off tbg. RIH w/ swab. SFL @ surface. Made 6 runs. Recovered 44 bbls. Trace of oil. No show of sand. EFL @ 700'. RIH w/ tbg. Tag fill @ 6770'. C/O to PBD @ 6793'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 207 jts 2 7/8" tbg. ND BOP. Set TAC @ 6510' w/ 18,000# tension. NU wellhead. X-over for rods. SWIFN. 940 BWTR. - Thaw well w/ hotoiler. Csg. @ 550 psi, tbg. @ 500 psi. Bleed off well. Tag CBP @ 5120'. RU powerswivel. DU CBP in 17 min. Cont. RIH w/ tbg. Tag fill @ 5537'. C/O to CBP @ 5580'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag fill @ 6623'. C/O to PBD @ 6793'. Circulate well clean. RD powerswivel. Pull up to 6687'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 96 bbls water. No show of oil. No show of sand. EFL @ 1800'. SWIFN. 989 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$121,192

**3/4/2010 Day: 6**

**Completion**

Nabors #814 on 3/4/2010 - PU rods. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. PWOP @ 12:30 pm 120" stroke length, 5 spm. 1000 BWTR. - Csg. @ 350 psi, tbg. @ 0 psi. Bleed off well. RU hotoiler to tbg. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 24' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 136- 3/4" plain rods, 99- 7/8" guided rods, 1- 8', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang off rods. Fill tbg. w/ 2 bbls water. Stroke test to 800 psi. Good pump action. PWOP @ 12:30 p.m. 120" stroke length, 5 spm. Final Report. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$161,370

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
FEE

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)  
(435)646-3721

8. Lease Name and Well No.  
ROBERTS 5-19-4-1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

9. AFI Well No.  
43-013-50073

At surface 2089' FNL & 406' FWL (SW/NW) SEC. 19, T4S, R1W

10. Field and Pool or Exploratory  
MONUMENT BUTTE

At top prod. interval reported below

11. Sec., T., R., M., on Block and  
Survey or Area  
SEC. 19, T4S, R1W

At total depth 6835'

12. County or Parish  
DUCHESSNE

13. State  
UT

14. Date Spudded  
01/20/2010

15. Date T.D. Reached  
02/12/2010

16. Date Completed 03/02/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5229' GL 5241' KB

18. Total Depth: MD 6835'  
TVD

19. Plug Back T.D.: MD 6793'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	451'		245 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6831'		310 PRIMLITE		380'	
						427 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6609'	TA @ 6510'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6433-6556' CP1 CP2 CP4	.36"	3	33
B) Green River			5478-5485' D1	.36"	3	21
C) Green River			5026-5031' GB6	.36"	3	15
D) Green River						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6433-6556'	Frac w/ 87299#'s 20/40 sand in 559 bbls of Lightning 17 fluid. (CP1, CP2 & CP4)
5478-5485'	Frac w/ 41994#'s 20/40 sand in 250 bbls of Lightning 17 fluid. (D1)
5026-5031'	Frac w/ 21643#'s 20/40 sand in 161 bbls of Lightning 17 fluid. (GB6)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3-2-10	3-24-10	24	→	6	0	93			2-1/2" x 1-1/2" x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RECEIVED  
APR 14 2010

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4420' 4622'
				GARDEN GULCH 2 POINT 3	4754' 5042'
				X MRKR Y MRKR	5273' 5310'
				DOUGALS CREEK MRK BI CARBONATE MRK	5435' 5716'
				B LIMESTON MRK CASTLE PEAK	5843' 6352'
				BASAL CARBONATE	6750'

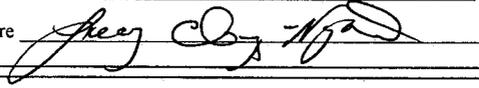
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant

Signature  Date 04/07/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Daily Activity Report

Format For Sundry

**ROBERTS 5-19-4-1**

**12/1/2009 To 4/28/2010**

### **ROBERTS 5-19-4-1**

**Waiting on Cement**

**Date:** 1/27/2010

Ross #29 at 450. Days Since Spud - Notify BLM and state of spud, csg run and cmt thru E-mail - on 1/20/10 Ross # 29 spud @ 8:00am Drill 12 1/4" hole to 450' P/U and run 10 jts J-55 24# STC - set @ 450.91' KB drill mouse and rat hole - On 1/27/10 R/U BJ pump 245 sks class g cmt w/ 2% cal chloride 2 1/4# sk cf return 6 bbls to pit

**Daily Cost:** \$0

**Cumulative Cost:** \$58,259

### **ROBERTS 5-19-4-1**

**Drill 7 7/8" hole with fresh water**

**Date:** 2/8/2010

NDSI #1 at 913. 1 Days Since Spud - P/U Hughs Q506F 7 7/8" PDC bit, Protec Mud motor, Extreme Tools 1x Monel collar 30.70 - 1X hang off sub 2' and 21 6" DC. Tag @ 385' - P/U Kelly and gain circulation - Drill 7 7/8" hole f/462' to 913' -WOB 12, total RPM 134,GPM 335, ROP 150 - Install rotating rubber - Change out charge pump on mud pump - Surface csg @ 1500 psi 30 min. Truck quick working changed out Bleed off bleed of valve . Test good - R/U B&C Quicktest - Test kelly,safty valve,choke,pipe and blind rams. High presser @ 2000 Psi 10 Min - @ 15:00 on 2/7/10 - On2/7/10 MIRU set all equipment w/Jones Trucking 10 mi from 2-29-4-2 - On2/6/10 24 hr notice sent to BLM & State by e-mail of rig move @ 7:00 2/7/10 & BOP test

**Daily Cost:** \$0

**Cumulative Cost:** \$85,811

### **ROBERTS 5-19-4-1**

**Drill 7 7/8" hole with fresh water**

**Date:** 2/9/2010

NDSI #1 at 3319. 2 Days Since Spud - Drill 7 7/8" hole F/ 1881' to 3319' w/ 20K WOB, RPM-131, GPM 347, Avg ROP 87 ft/ min - Drill 7 7/8" hole f/913 to 1881' w/18K WOB,RPM-133,GPM-352, Avg ROP 138 ft/min - Survey, Rig service , function test BOP and Crownomatic. - No H2S or Flow reported in last 24 hours

**Daily Cost:** \$0

**Cumulative Cost:** \$99,438

### **ROBERTS 5-19-4-1**

**Drill 7 7/8" hole with fresh water**

**Date:** 2/10/2010

NDSI #1 at 4680. 3 Days Since Spud - Drill 7 7/8" hole w/ 20 WOB,130 RPM, 336 GPM, F/ 3319' to 3820' Avg ROP 91ft/hr - Last Survey @ 4605'=2.46 degree @ 182.43 drift direction - No H2S or flow in last 24 hours - Drill 7 7/8" hole w/ 20 WOB, 131 RPM, 344 GPM, F/ 3820' to 4680' Avg ROP 47 ft/hr - Rig service, function test Crownomatic and BOP, Check flow= NO flow

**Daily Cost:** \$0

**Cumulative Cost:** \$118,359

### **ROBERTS 5-19-4-1**

**Drill 7 7/8" hole with fresh water**

**Date:** 2/11/2010

NDSI #1 at 6259. 4 Days Since Spud - Rig up PSI and run Triple combo(density porosity,resistivity,gamma ray) f/Logger Td=6843 to surface - Circulate Bottoms up for trip,

check flow= no flow - Drill 7 7/8" hole F/6259' to 6835' w/ 20K WOB, TRPM 131, GPM-352, Avg ROP 96 ft/hr - NO H2S or Flow in last 24 hours Avg ROP =67 ft/hr - Drill 7 7/8" hole F/ 5325' to 6219' w/20K WOB, 131 TRPM, 352 GPM, Avg ROP 58 ft/ hr. - Rig Service, Function test BOP & Crownomatic, Change oil in light plant & on Compound chain - Drill 7 7/8" hole F/ 4680' to 5325' w/19K WOB,131TRPM, 352 GPM, Avg ROP 71 ft/hr - Change casing rams to 5 1/2" and test w/ B&C Quicktest, 2000# for 10 minutes - RU Marcuss Liddel and run 167 jts 5.5",J-55, 15.5# set @ 6831.49' KB, Top of float collar @ 6792.74' - Top of Short jt @4742.95', Transfer 3 jts 123.33' to Roberts 4-19-4-1 - Circulate Bottoms up and Wait ON BJ - RU BJ, Test to 3500#,pump 310 sks@ 11.ppg & 3.53 yield (PL II+3% KCL+5#CSE+..5#CF+.5#SF+.3SMS+FP+SF) - & 420Sks of tail@ 14.4 ppg & 1.24 yield (50/50 Poz+3%Kcl+1/4#/sk CF+2% gel+.3%SM+.5%EC-1+Staticfree) - 24 hourNotice sent to BLM & State on 2-10-11@ 2:00PM est.TD time on 2-11-10.10:00PM Est. casing run. - No H2S or flow in the last 24 hours - Drill 7 7/8" hole F/ 4680' to 5325' w/19K WOB,131TRPM, 352 GPM, Avg ROP 71 ft/hr - Rig Service, Function test BOP & Crownomatic, Change oil in light plant & on Compound chain - Drill 7 7/8" hole F/ 5325' to 6219' w/20K WOB, 131 TRPM, 352 GPM, Avg ROP 58 ft/ hr. - NO H2S or Flow in last 24 hours Avg ROP =67 ft/hr - Drill 7 7/8" hole F/6259' to 6835' w/ 20K WOB, TRPM 131, GPM-352, Avg ROP 96 ft/hr - Circulate Bottoms up for trip, check flow= no flow - Lay down pipe and drill collars - Rig up PSI and run Triple combo(density porosity,resistivity,gamma ray) f/Logger Td=6843 to surface - Change casing rams to 5 1/2" and test w/ B&C Quicktest, 2000# for 10 minutes - RU Marcuss Liddel and run 167 jts 5.5",J-55, 15.5# set @ 6831.49' KB, Top of float collar @ 6792.74' - Top of Short jt @4742.95', Transfer 3 jts 123.33' to Roberts 4-19-4-1 - Circulate Bottoms up and Wait ON BJ - RU BJ, Test to 3500#,pump 310 sks@ 11.ppg & 3.53 yield (PL II+3% KCL+5#CSE+..5#CF+.5#SF+.3SMS+FP+SF) - & 420Sks of tail@ 14.4 ppg & 1.24 yield (50/50 Poz+3%Kcl+1/4#/sk CF+2% gel+.3%SM+.5%EC-1+Staticfree) - 24 hourNotice sent to BLM & State on 2-10-11@ 2:00PM est.TD time on 2-11-10.10:00PM Est. casing run. - No H2S or flow in the last 24 hours - Lay down pipe and drill collars

**Daily Cost:** \$0

**Cumulative Cost:** \$136,963

**ROBERTS 5-19-4-1**

**Wait on Completion**

**Date:** 2/12/2010

NDSI #1 at 6835. 6 Days Since Spud - Set 5 1/2" casing slips w/ 110,000# tension - Clean mud tanks - Release rig @ 11:00 am on 2-12-10 - Displace cement w/185 bbls of fresh, returned 12 bbls to pit, 2348# to bump the plug **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$288,101

**Pertinent Files: Go to File List**